Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032895.D
Acq On : 20 Jun 2019 12:13
Operator : JC/SP
Sample : K3414-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN0

Quant Time: Jun 21 06:39:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	90781	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46220	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	24252	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.68	69	21467	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.27	63	40487	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.19	46	97373	58.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.68%			
24) Chloroform-d	4.64	84	57062	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.31	65	33373	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.20%			
32) Benzene-d6	5.33	84	105614	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.32	67	35043	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.56	98	93976	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14142	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.31	63	71882	48.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30915	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41592	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2407	1.874	ug/L	92
31) Carbon tetrachloride	5.12	117	134549	13.377	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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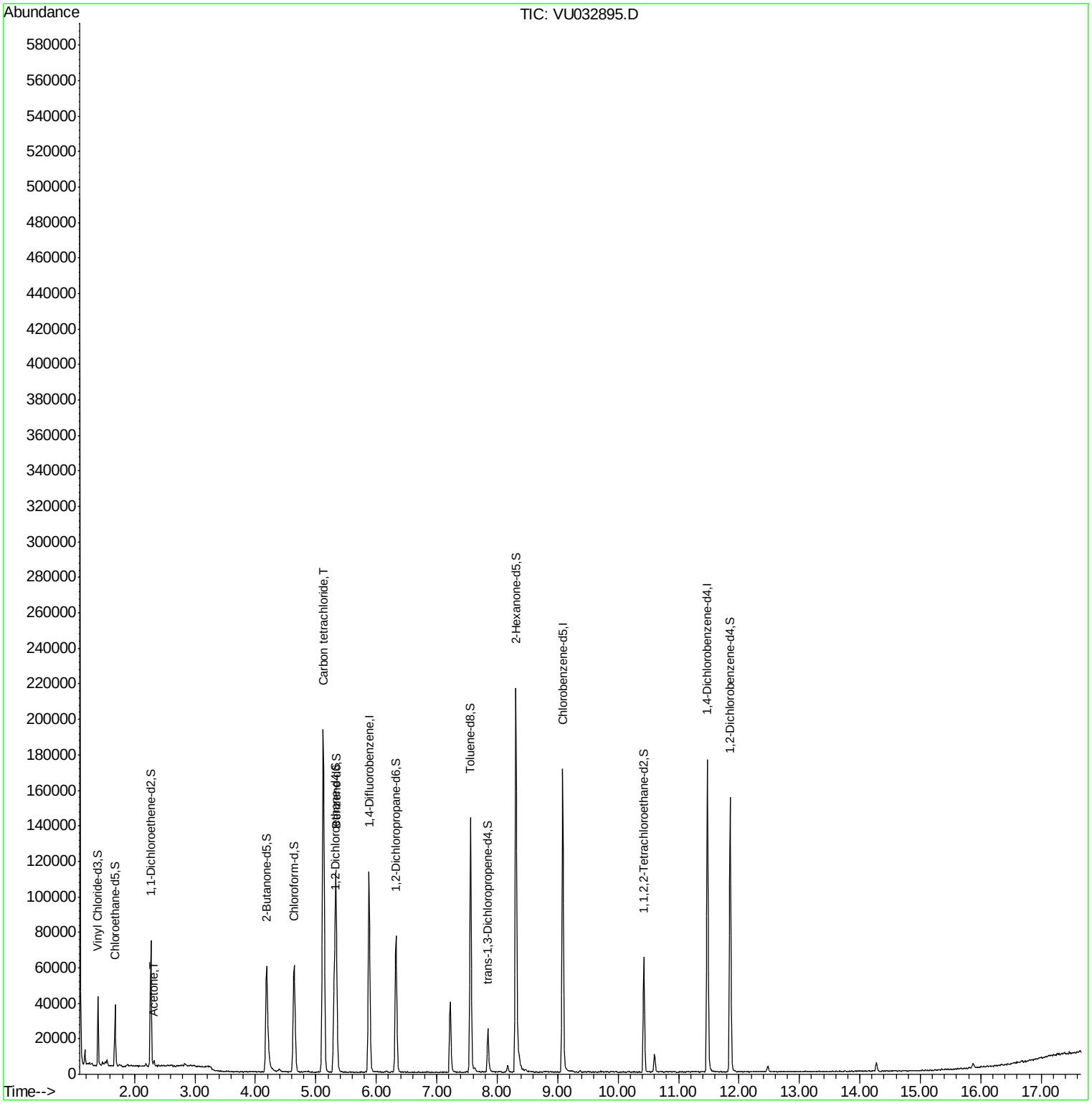
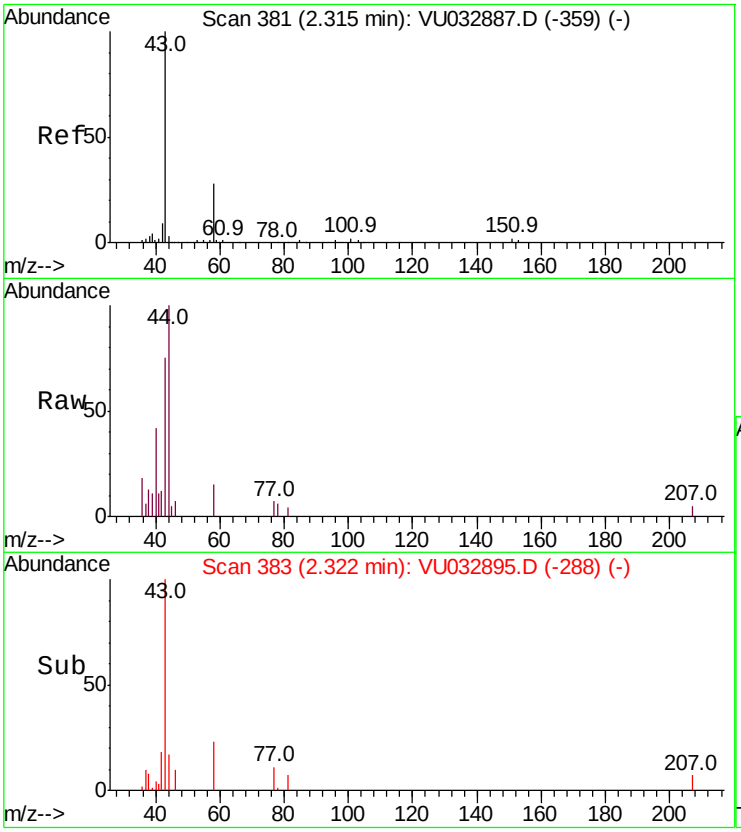


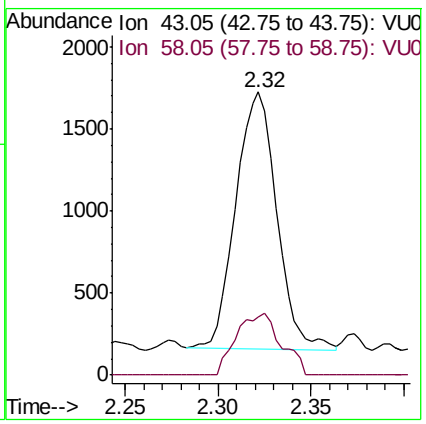


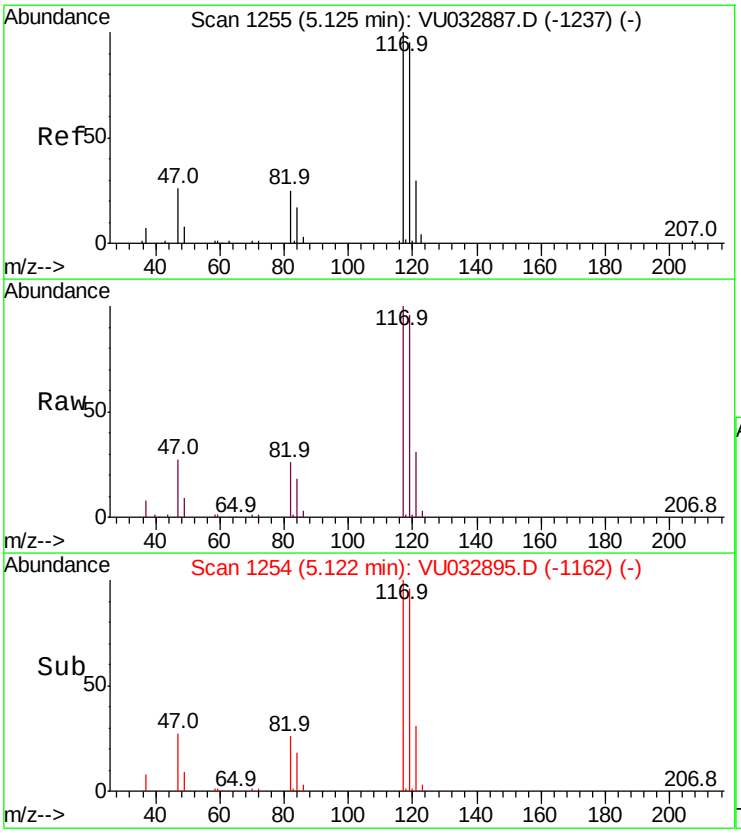
#13
Acetone
Concen: 1.874 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032895.D
Acq: 20 Jun 2019 12:13

Instrument :
MSVOA_U
ClientSampleId :
GALN0

Tgt Ion: 43 Resp: 2407

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	60.8





#31
Carbon tetrachloride
Concen: 13.377 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU032895.D
Acq: 20 Jun 2019 12:13

Tgt Ion:117 Resp: 134549

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.6